

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IB 88/01969

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G02F1/13357 G02B7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/057399 A1 (ISHITAKA YOSHIHIKO) 16 May 2002 (2002-05-16) paragraph '0001! - paragraph '0008! paragraph '0031! - paragraph '0040! paragraph '0051! paragraph '0059! - paragraph '0061!; figures 1,8	1-4,6
X	DE 199 63 915 A (BOSCH GMBH ROBERT) 9 August 2001 (2001-08-09)	8-11
Y	column 1, line 40 -column 2, line 50 column 3, line 8 -column 5, line 54; figures 1-3	1-4,6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- 'A' document defining the general state of the art which is not considered to be of particular relevance
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- 'O' document referring to an oral disclosure, use, exhibition or other means
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- 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

21 August 2003

Date of mailing of the international search report

01/09/2003

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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IB 03/01969

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 712 694 A (HIGUCHI YOSHINORI ET AL) 27 January 1998 (1998-01-27)	8-11,13
Y	column 2, line 20 - line 54 column 4, line 50 -column 6, line 50 column 11, line 1 -column 22, line 47; figures 7-16,19,20,23-29,31,32,37,39 -----	1-4,6
A	US 6 329 968 B1 (BROER DIRK J ET AL) 11 December 2001 (2001-12-11) the whole document -----	1-14

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 02/01969

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			CN	1351266 A	29-05-2002
DE 19963915	A	09-08-2001	DE	19963915 A1	09-08-2001
US 5712694	A	27-01-1998	JP	3219943 B2	15-10-2001
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US 6329968	B1	11-12-2001	EP	0948755 A1	13-10-1999
			WO	9922268 A1	06-05-1999
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